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## (54) ACTIVE MATRIX OLED FLAT PANE DISPLAY

### (57) Abstract:

(organic light emitting diode) flat panel display improved to automatically correcting brightness and color rendering. SOLUTION: This display is an active matrix OLED flat panel display <sup>□</sup> <sup>4</sup> comprising a plurality of light emitting elements and a associated control circuit, programmable power source connected with the control circuit, sensors for detecting optical outputs of one or more light emitting elements for generating a feedback signal, and a display controller responding to the feedback signal for programming the programmable power source for correcting

changes of the light outputs from the light emitting elements.

PROBLEM TO BE SOLVED: To provide an active matrix OLED

#### **LEGAL STATUS**

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